IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

DOCKET NO.: 3336.1008-001

Applicants: Foster D. Hinshaw, Raymond A. Andraka, David L. Meyers, Sharon L. Miller,

Michael Sporer, William K. Stewart and Barry M. Zane

Title: INTELLIGENT STORAGE DEVICE CONTROLLER

Date: 9-18-03

EXPRESS MAIL LABEL NO. EV 215730341 US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir

Sir:			
This	Information Disclosure Statement is submitted:		
[]	under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)		
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national st in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA a Request for Continued Examination).		
[]	under 37 CFR 1.97(c) together with either: [] a Statement under 37 CFR 1.97(e), as checked below, or [] a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)		
[]	under 37 CFR 1.97(d) together with: [] a Statement under 37 CFR 1.97(e), as checked below, and [] a \$180.00 fee under 37 CFR 1.17(p), or (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)		
[]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)		

State	ement Un	ider 37	<u>CFR 1.97(e)</u>
[]	comm	unication	information contained in this Information Disclosure Statement was first cited in any on from a foreign patent office in a counterpart foreign application not more than prior to the filing of this Information Disclosure Statement; or
[]	comm know! in the	unication ledge of information	formation contained in this Information Disclosure Statement was cited in a confrom a foreign patent office in a counterpart foreign application, and, to the the undersigned, after making reasonable inquiry, no item of information contained ation disclosure statement was known to any individual designated in 37 CFR 1.56(c) see months prior to the filing of this Information Disclosure Statement.
State	ment Un	der 37	CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000
[]	comm was n	unication of recei	information contained in the Information Disclosure Statement was cited in a on from a foreign patent office in a counterpart application and this communication ved by any individual designated in § 1.56(c) more than thirty days prior to the filing ation Disclosure Statement.
[X]	Enclo	sed here	ewith is form PTO-1449:
	[]	Copie	s of the cited references are enclosed.
		[X]	Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
	[]	Appli	s of the cited references are enclosed except those entered in prior application, U.S. cation No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]
	[]	The li foreig	sted references were cited in the enclosed International Search Report in a counterpart application.
	[]	The "o	concise explanation" requirement (non-English references) for reference(s) [37 CFR 1.98(a)(3) is satisfied by:
		[]	the explanation provided on the attached sheet.
		[]	the explanation provided in the Specification.
		[]	submission of the enclosed International Search Report.
		[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
		r 1	the enclosed English language abstract.

[]	Applio	cant requests that the following r	non-published pending appli	cations be considered:
Examiner's Initials	;			
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		Examiner	Date	_
	[]	A copy of each above-cited app	plication, including the curre	ent claims, is enclosed.
	[]	A copy of each above-cited app those entered in prior application. U.S.C. 120 is claimed.	olication, including the curre on, U.S. Application No. [ent claims, is enclosed, except], to which priority under 35
The E	xamine nces we	r is requested to return a copy of re considered with the next office	the above list of pending ap	plications indicating which
It is re	quested	that the information disclosed h	nerein be made of record in t	his application.
Metho	d of pa	yment:		
[]		ck for the fee noted above is enc panying Reply. A copy of this S		cluded in the check with the
[]	Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.			
[X]	Please	charge any deficiency in fees ar	nd credit any overpayment to	Deposit Account 08-0380.
		·	Respectfully submitted,	
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Concord, MA 01742-9133 Dated: 9/14/25

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION	APPLICANT Foster D. Hinshaw et al.		
September 18, 2003	FILING DATE	CONFIRMATION NO.	GROUP

(Use several sheets if necessary)

		U.S. 1	PATENT DOCUMENTS	
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
l I	AA	5,884,299	03/16/99	Ramesh et al.
	AB	5,937,415	08/10/99	Sheffield et al.
	AC	6,138,118	10/24/00	Koppstein et al.
	AD	6,339,772 B1	01/15/02	Klein et al.
	AE	2002/0038313 A1	03/28/02	Klein et al.
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	АН	6,493,701 B2	12/10/02	Ponnekanti
	Al	6,507,834 B1	01/14/03	Kabra et al.
	AJ	6,542,886 B1	04/01/03	Chaudhuri et al.

EXAMINER	DATE CONSIDERED